

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 July 2004 (22.07.2004)

PCT

(10) International Publication Number
WO 2004/062142 A1

(51) International Patent Classification⁷: **H04B 17/00**

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(21) International Application Number:
PCT/IB2003/006036

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(22) International Filing Date:
15 December 2003 (15.12.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
03100007.8 7 January 2003 (07.01.2003) EP

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(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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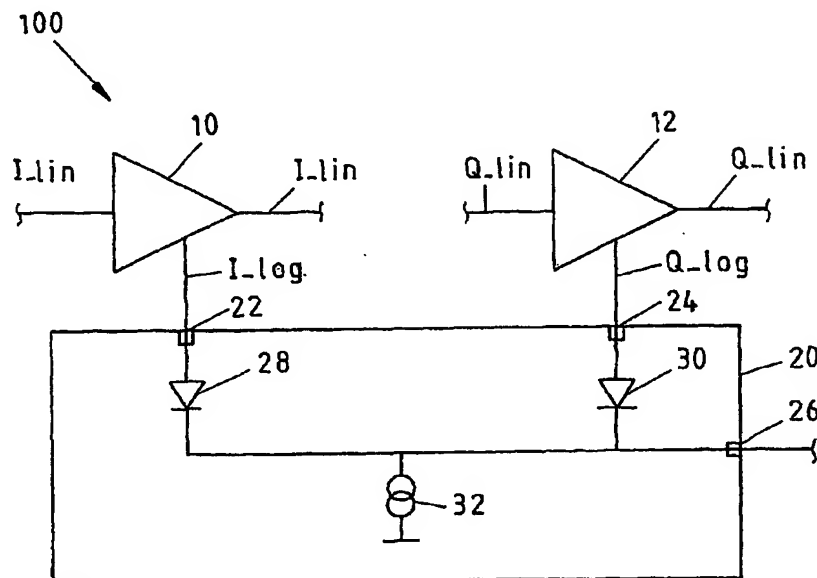
Published:

(75) Inventor/Applicant (*for US only*): **JANSEN, Winfried**

— with international search report

[Continued on next page]

(54) Title: METHOD AND CIRCUIT ARRANGEMENT FOR DETERMINING THE SIGNAL STRENGTH IN RECEIVERS WITH COMPLEX SIGNAL PROCESSING



(57) Abstract: In order to provide a method of determining the signal strength in a receiver or transmitter with complex signal processing using the in-phase channel (I channel) and the quadrature channel (Q channel), by means of which it is also possible to reliably determine the signal strength in receivers with a low intermediate frequency, it is proposed that the field strength signals of the I channel and of the Q channel are fed to an evaluation unit and that, in the evaluation unit, an overall field strength signal is generated on a logarithmic scale without intermediate frequency residues from the individual field strength signals.



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